| In | dex | of | Cla | air | ns |
|----|-----|----|-----|-----|----|
| | | | | | |

| Application No. | Applicant(s) |
|-----------------|-----------------|
| 09/704,641 | BIBERGER ET AL. |
| Examiner | Art Unit |
| Ram N Kackar | 1763 |

| *** | GEN O | . Olali | 113 |
|-----|----------------|------------------------|-------|
| | 18111 188H 881 | II albin b illi | B1881 |
| | | | |
| | | | |
| | | | |
| | | | |

Rejected

Allowed

| - | (Through numeral) Cancelled | Ν | Non-Elected | Α | Appeal |
|---|--------------------------------|---|--------------|---|----------|
| ÷ | Restricted | _ | Interference | o | Objected |

| Cla | aim | Date | | | | Claim Date | | | | Claim | | | aim | Date | | | | | | | | | | | | | | | |
|----------|----------|-----------|-------------------------|--------------------|-------------------|-------------|----------|-----------|----------|----------|----------|----------|----------|--------------|---------------------|----------|-----|---------|--------------|------------|---------------------|----------------|----------|----------|-----------|----------|-----------------|-----------|-----------------|
| | <u>m</u> | | | \] | | | | | | ā | | | | | | | | | _ | त्त | | | | | | | ı | | |
| Final | Original | | 1 1 | is . | | | | | Final | Original | | Ì | | | | | | | Final | Original | | | | | | | ıl | | |
| <u> </u> | ō | | - | 15 | | | | | u. | Ö | | | | | | | | | ╽╙ | ō | | | | | | | ıl | | |
| | 1 | - | + | . T | ++ | + | \vdash | | | 51 | \vdash | + | | ╁ | H | | | 1 | | 101 | | | | | | | | | \vdash |
| | 2 | | + | - | ++ | | | | | 52 | \vdash | + | - | ╁ | \vdash | | _ | 1 | | 102 | | | | _ | | | \dashv | \dashv | \vdash |
| | 3 | | ++ | +- | 1 | | | | | 53 | | \dashv | \top | T | | - | | 1 | | 103 | Н | H | | | | | T | \exists | Н |
| | 4 | | \Box | ++- | 11 | | | | | 54 | 1 | _ | 1 | † | | | | 1 | | 104 | | | | | | | \Box | | |
| | 5 | | | 11 | | | | | | 55 | | | | | | | | 1 | | 105 | | | | | | | | | |
| | 6 | | | \top | | | | | | 56 | | | | | | | | | | 106 | | | | | | | \square | | |
| | 7 | | | | | | | | | 57 | | \perp | | \perp | | | | 1 | | 107 | Ш | | | | | | | | Ш |
| | 8 | | | $\bot\!\!\!\!\bot$ | \perp | | | | | 58 | | 4 | | | | | | | <u> </u> | 108 | Ш | | | | | | \vdash | | |
| | 9 | · | | 4 | 1 | | | | ļ | 59 | | _ | | + | | \dashv | | | | 109 | \vdash | | | | | | \vdash | | \square |
| | 10 | | 1-1 | | ++ | | | | | 60 | | + | - | + | Н | \dashv | | | | 110 | | | | | | | \vdash | \dashv | \vdash |
| - | 11 | | + | + | ++ | - | - | | | 61 62 | - | + | + | + | \vdash | + | | 1 | <u> </u> | 111 112 | \vdash | $\mid - \mid$ | | - | | | | | $\vdash \vdash$ |
| <u> </u> | 13 | | +- | + | +-+ | | - | | <u> </u> | 63 | \vdash | - | | + | \vdash | + | | ł | | 113 | | | \vdash | | | | \dashv | \dashv | $\vdash \vdash$ |
| \vdash | 14 | \vdash | + | $+\!\!\!+\!\!\!-$ | ++ | + | | | | 64 | \vdash | + | + | + | \vdash | + | | 1 | | 114 | H | H | | | | - | \dashv | \dashv | \vdash |
| | 15 | \vdash | 11 | 1 | ++ | | | | | 65 | \vdash | + | - | † | \vdash | \dashv | + | 1 | <u> </u> | 115 | | | | | | | \dashv | \dashv | |
| | 16 | 1 | 1 1 | + | ++ | | | | | 66 | \Box | _ | | \top | | \dashv | -1- | 1 | | 116 | П | | | | | | | | |
| | 17 | | 1 | 1 | \top | $\neg \neg$ | | | | 67 | П | \top | | | | 1 | |] | | 117 | | | | | | | | | |
| | 18 | | | | | | | | | 68 | | | | | | | | | | 118 | | | | | | | | | |
| | 19 | | | | | | | | | 69 | | | | | | | | | | 119 | | | | | | | \sqcup | _ | |
| | 20 | | | | | _ | | | | 70 | | | \perp | ļ | | | | | | 120 | Ш | | | | | | \square | | |
| | 21 | | | | \bot | \perp | <u> </u> | | | 71 | | _ | | _ | L | _ | | | | 121 | | | | | | | | | |
| | 22 | | - | 4 | $\perp \perp$ | \perp | | | | 72 | | _ | | 1- | | | | | | 122 | | | | | | | \vdash | | |
| <u> </u> | 23 | | \vdash | + | 1 | | | | | 73 | H | \dashv | | | \vdash | | - | | | 123 124 | | - | - | | | | \dashv | \dashv | |
| - | 24 25 | | 1 1 | ` | + | | | | | 74 75 | \vdash | | | ╁╌ | | | | 1 | | 125 | | | \dashv | | | | \dashv | \dashv | |
| - | 26 | | + | - | +- | \dashv | | | | 76 | \vdash | + | + | 1 | | | | 1 | - | 126 | | \dashv | | | | | | | |
| | 27 | | + + | | | | | | | 77 | \vdash | \dashv | | † | | | + | 1 | | 127 | | | | | | | | | П |
| | 28 | | 1 | | $\dagger \dagger$ | | | | | 78 | | 1 | + | T | | | | 1 | | 128 | | | | | | | | | |
| | 29 | | | V | | | | | | 79 | | | | Τ. | | | | 1 | | 129 | | | | | | | | | |
| | 30 | | | | | | | | | 80 | | | | | | | | | | 130 | | | | | | | | | |
| | 31 | | | 11_ | | | | | | 81 | | \perp | | | | | | | | 131 | | | | | | | | | |
| | 32 | | \perp | <i>I,</i> | $\bot\bot$ | | | | | 82 | | | | <u> </u> | | | | | | 132 | | | _ | | | | | \dashv | |
| | 33 | _ | \vdash | <u> </u> | ++ | | | | | 83 | \vdash | | | | | _ | | | | 133 | | | \dashv | | - | | _ | \dashv | _ |
| - | 34 35 | | +-+ | | ++ | \dashv | - | | | 84 85 | \vdash | + | + | - | | \dashv | | 1 | | 134 135 | \vdash | \vdash | \dashv | | \vdash | | \dashv | \dashv | \dashv |
| | 36 | + | +-+ | + | ++ | \dashv | - | | | 86 | \vdash | + | + | + | \vdash | | + | 1 | <u> </u> | 136 | | - | | | - | | \dashv | \dashv | \dashv |
| | 37 | | +-+ | | + | | - | | | 87 | \vdash | - | | | \vdash | \dashv | + | 1 | | 137 | | \dashv | \dashv | \dashv | \dashv | \vdash | \dashv | \dashv | \dashv |
| | 38 | | + | \dashv | ++ | \dashv | | | | 88 | \dashv | + | + | 1 | $\vdash \vdash$ | \dashv | _ | | | 138 | | \dashv | | | \dashv | | \dashv | \dashv | \dashv |
| | 39 | \neg | 1 | | 11 | | | | | 89 | | - | \top | | | \top | | | | 139 | | \neg | \neg | \dashv | \exists | | $\neg \uparrow$ | \dashv | |
| | 40 | | | | | | | | | 90 | | | | 1 | | 丁 | |] | | 140 | | | | | | | | | |
| | 41 | | | | | | | | | 91 | | \Box | | | | | | | | 141 | | | | | | | | | |
| | 42 | | \Box | \Box | | | | | | 92 | \Box | | | | Ш | | | | | 142 | | \Box | \Box | | ╝ | | \prod | \Box | |
| | 43 | | $\downarrow \downarrow$ | _ _ | 1 | _ _ | | | | 93 | \sqcup | _ | | 1_ | Ш | 4 | _ | | | 143 | | | | | | _ | _ | | _ |
| | 44 | | | | ++ | | | | | 94 | - | 4 | | 1 | \sqcup | - - | | | | 144 | \square | _ | _ | _ | _ | | | \dashv | |
| | 45 | | + | - | 1-1- | | | | | 95 | \vdash | + | _ | +- | $\vdash \downarrow$ | | | ļ | | 145 | | - | | | | | \dashv | | _ |
| | 46 47 | | | | ++ | | \vdash | | | 96 97 | - | + | + | ┼- | \vdash | + | + | | | 146 147 | $\vdash \downarrow$ | \dashv | \dashv | | \dashv | | \dashv | | \dashv |
| | 47 | $ \vdash$ | ╁┼ | + | ++ | | | | | 98 | + | + | + | +- | \vdash | | | | | 147 | \vdash | | | | | | \dashv | | |
| | 49 | \dashv | ++ | | ++ | | - | | | 99 | - | + | +- | +- | \vdash | + | | l:::::i | L | 149 | | 1 | - | | - | | \dashv | \dashv | \dashv |
| | 50 | | 1 | | | + | \dashv | | | 100 | \dashv | \top | \dashv | 1- | H | + | 1 | | | 150 | | $\neg \dagger$ | 一 | \dashv | \dashv | | \dashv | \dashv | |
| | | | | | LL | | | * * * * * | | | | | | | | | | | | | | | | | | | | | _ |